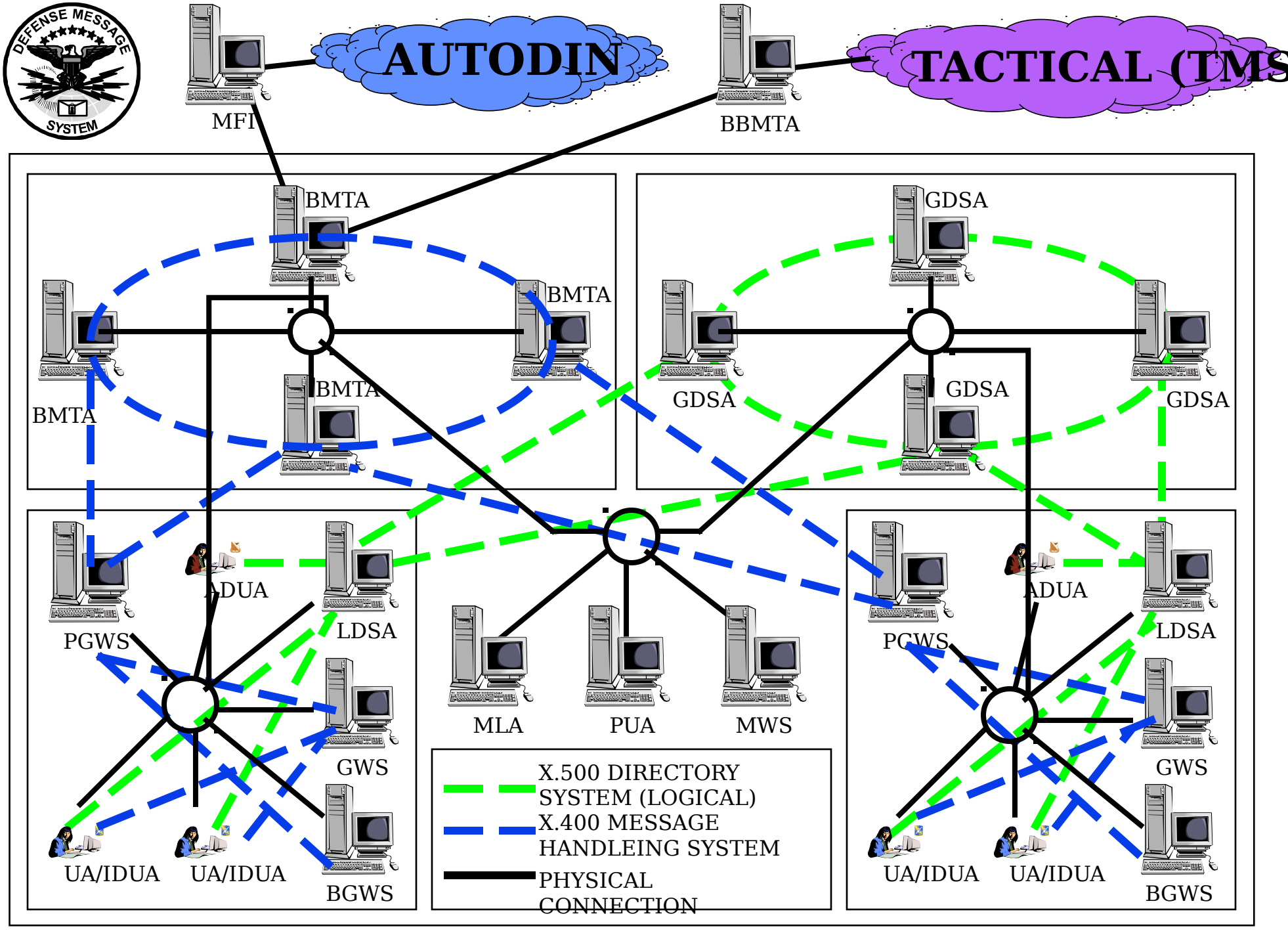
IDENTIFY THE DEFENSE MESSAGE SYSTEM (DMS)

IDENTIFY THE COMPONENTS OF THE DEFENSE MESSAGE SYSTEM (DMS)

DESCRIBE A DMS SITE

DESCRIBE THE X.400 MESSAGE HANDLING SYSTEM

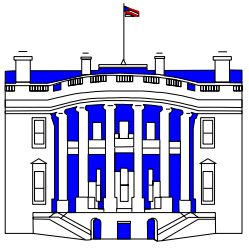
DESCRIBE THE X.5OO DIRECTORY SYSTEM

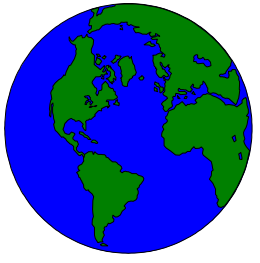

DEFENSE MESSAGE SYSTEM
MFI
AUTODIN
BBMTA
TACTICAL (TMS
BMTA
BMTA
BMTA
BMTA
GDSA
GDSA
GDSA
GDSA
ADUA
PGWS
LDSA
GWS
UA/IDUA
UA/IDUA
BGWS
MLA
PUA
MWS
ADUA
PGWS
LDSA
GWS
UA/IDUA
UA/IDUA
BGWS
X.500 DIRECTORY SYSTEM (LOGICAL)
X.400 MESSAGE HANDLEING SYSTEM
PHYSICAL CONNECTION

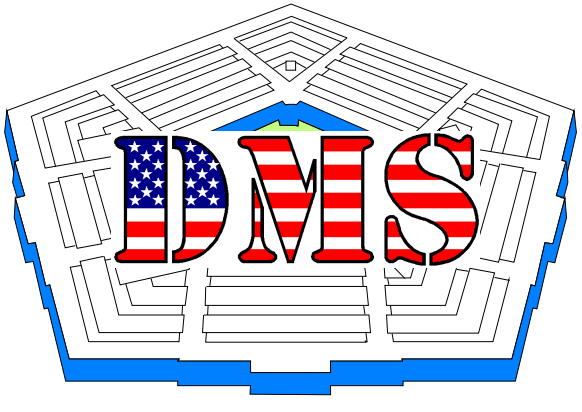
DMS: PURPOSE

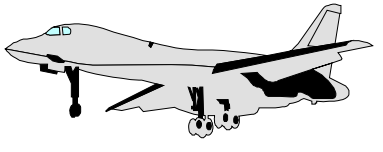
The Defense Message System provides X.400 based messaging, global X.500 directory services, and a service management capability, each contributing to a set of security services that provides secure, accountable, reliable, writer-to-reader messaging for users.

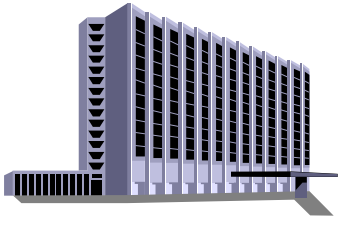
DoD SERVICES and AGENCY USERS

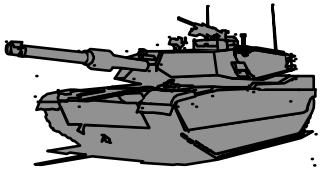












IDENTIFY THE COMPNENTS OF DMS

MESSAGE STORE (MS) **USER AGENT (UA)**

MESSAGE TRANSFER AGENT (MTA)

LOCAL MESSAGE TRANSFER AGENT (LMTA)

BACKBONE MESSAGE TRANSFER AGENT (BMTA)

GROUPWARE SERVER (GWS)

PROFILE USER AGENT (PUA)

MULTIFUNCTIONAL INTERPRETER (MFI)

MAIL LIST AGENT (MLA)

ADMINISTRATIVE DIRECTORY USER AGENT (ADUA)

INTEGRATED DIRECTORY USER AGENT (IDUA)

DIRECTORY SERVICE AGENT (DSA)

CERTIFICATE AUTHORITY WORKSTATION (CAW)

MANAGEMENT WORKSTATION (MWS)

IDENTIFY THE COMPONENTS OF DMS

Service	Description	Components
Message Handling	Compose, submit, format, transfer, translate, deliver, sort and display messages	MS MTA LMTA BMTA PGWS PUA MFI MLA
Directory	Enter, store and retrieve user addresses, security credentials and routing information	DUA ADUA IDUA DSA
Security	Create, store and process cryptographic and other security codes	CAW Fortezza
Service Management	Monitor, report and track system performance	MWS

DEFENSE MESSAGE
SYSTEM

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QUESTIONS

WHO DOES DMS PROVIDES MESSAGES FOR?

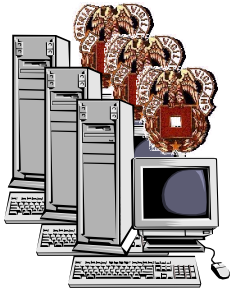
ALL PERSONNEL THAT FALL UNDER DOD. Ie. MILITARY (TACTICAL AND STRATEGIC) AND ALL DOD CIVILIANS AND CONTRACTORS

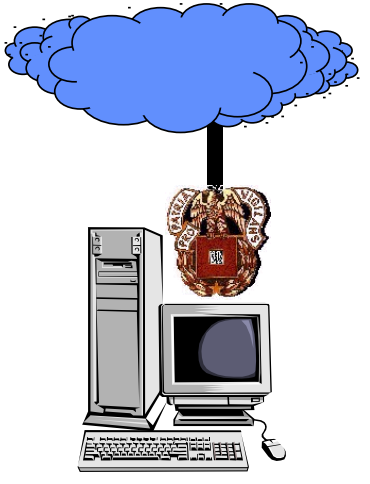
NAME ONE COMPONENT OF DMS?

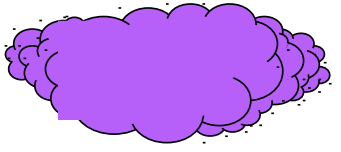
MS, MTA, BMTA, GWS, UA, ADUA, DSA

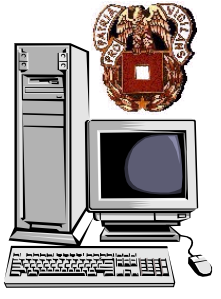
DESCRIBE A DMS SITE

Ft. Gordon, GA

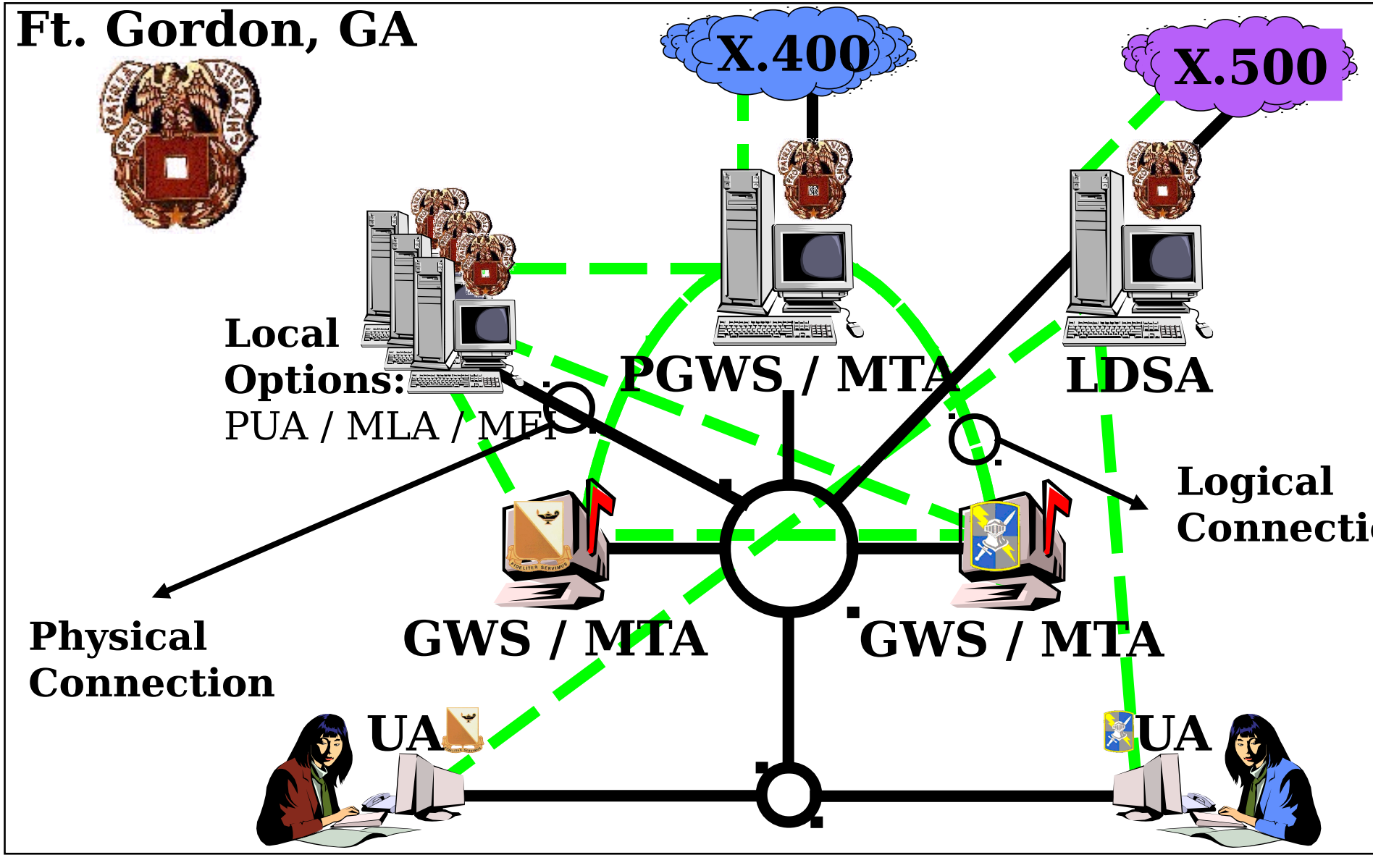








DESCRIBE A DMS SITE



DEFENSE MESSAGE
SYSTEM

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QUESTIONS

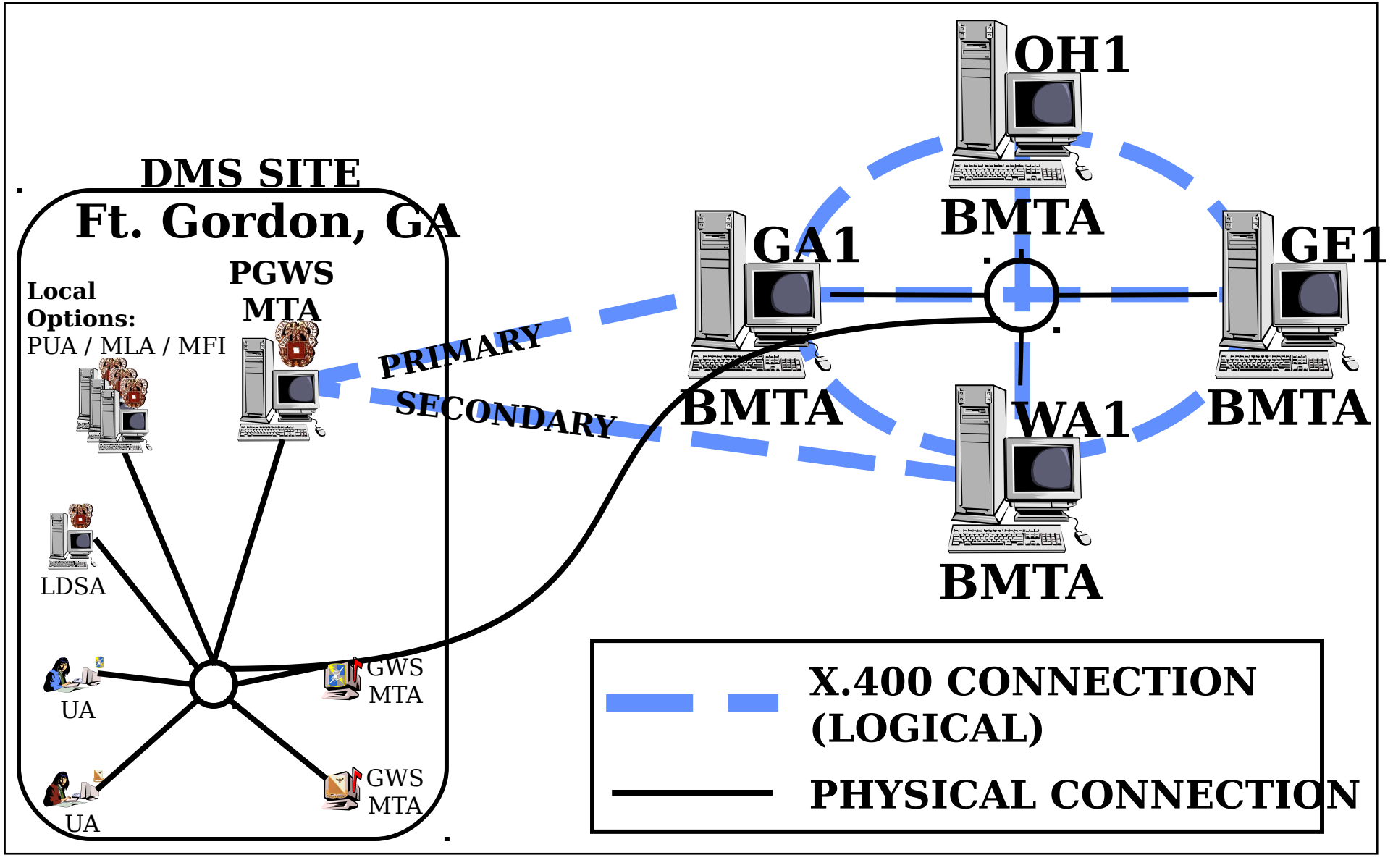
NAME ONE COMPONENTS LOCATED AT A DMS S

UA, GWS, LDSA

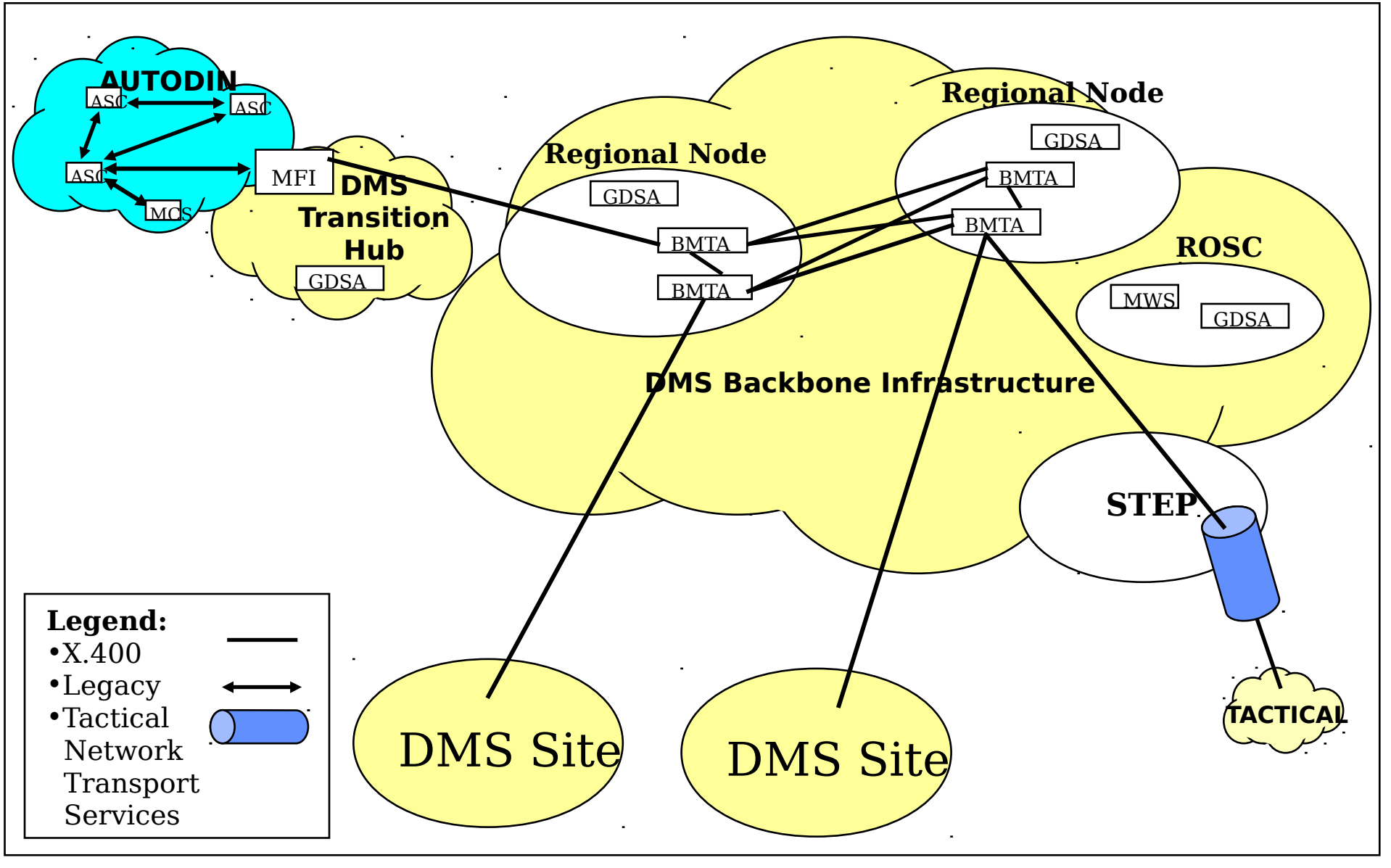
WHAT SOFTWARE IS LOCATED ON THE UA?

OUTLOOK

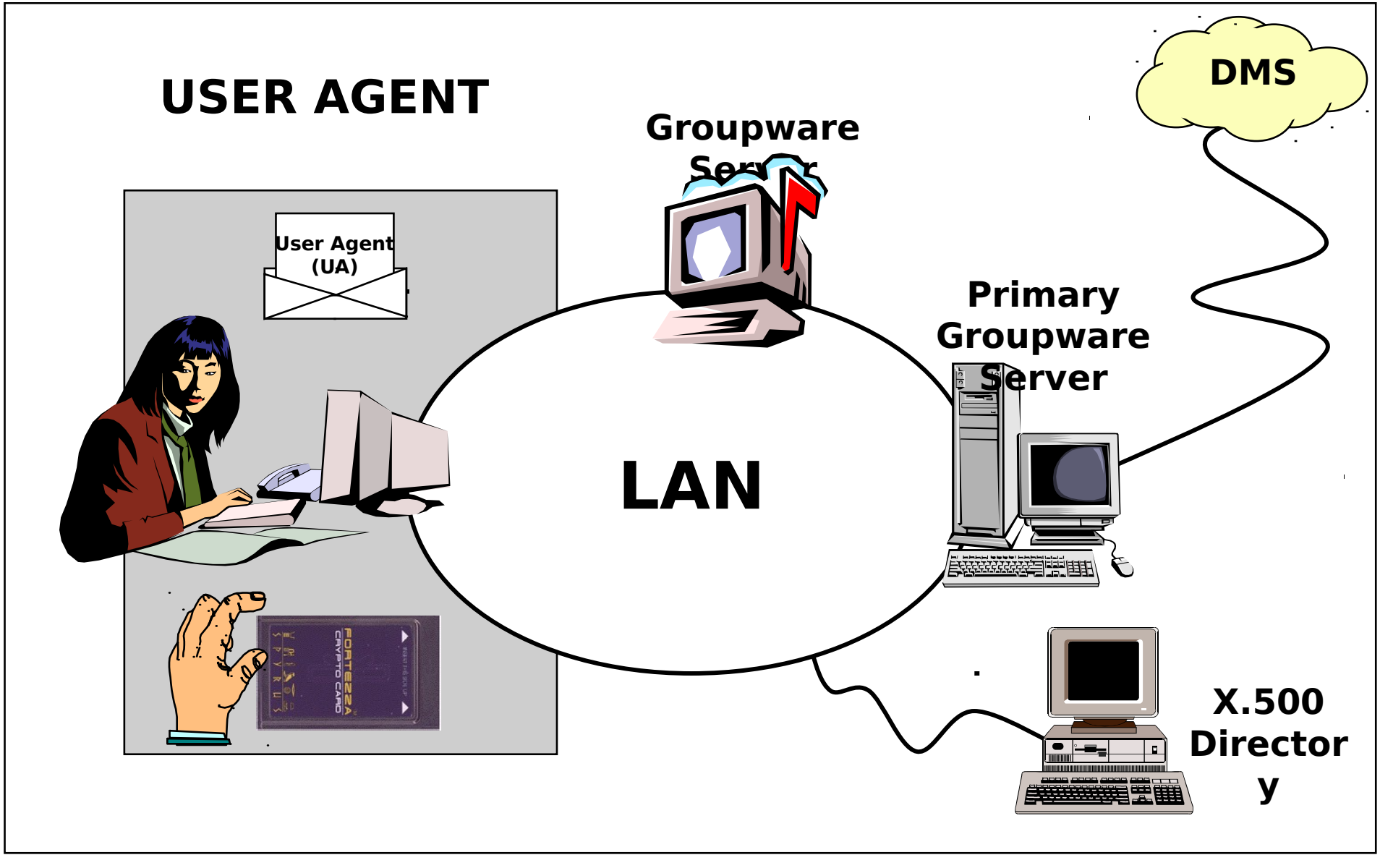
DESCRIBE THE X.400 MESSAGE HANDLING SYSTEM



DESCRIBE THE X.400 MESSAGE HANDLING SYSTEM



DESCRIBE THE X.400 MESSAGE HANDLING SYSTEM



DEFENSE MESSAGE
SYSTEM

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QUESTIONS

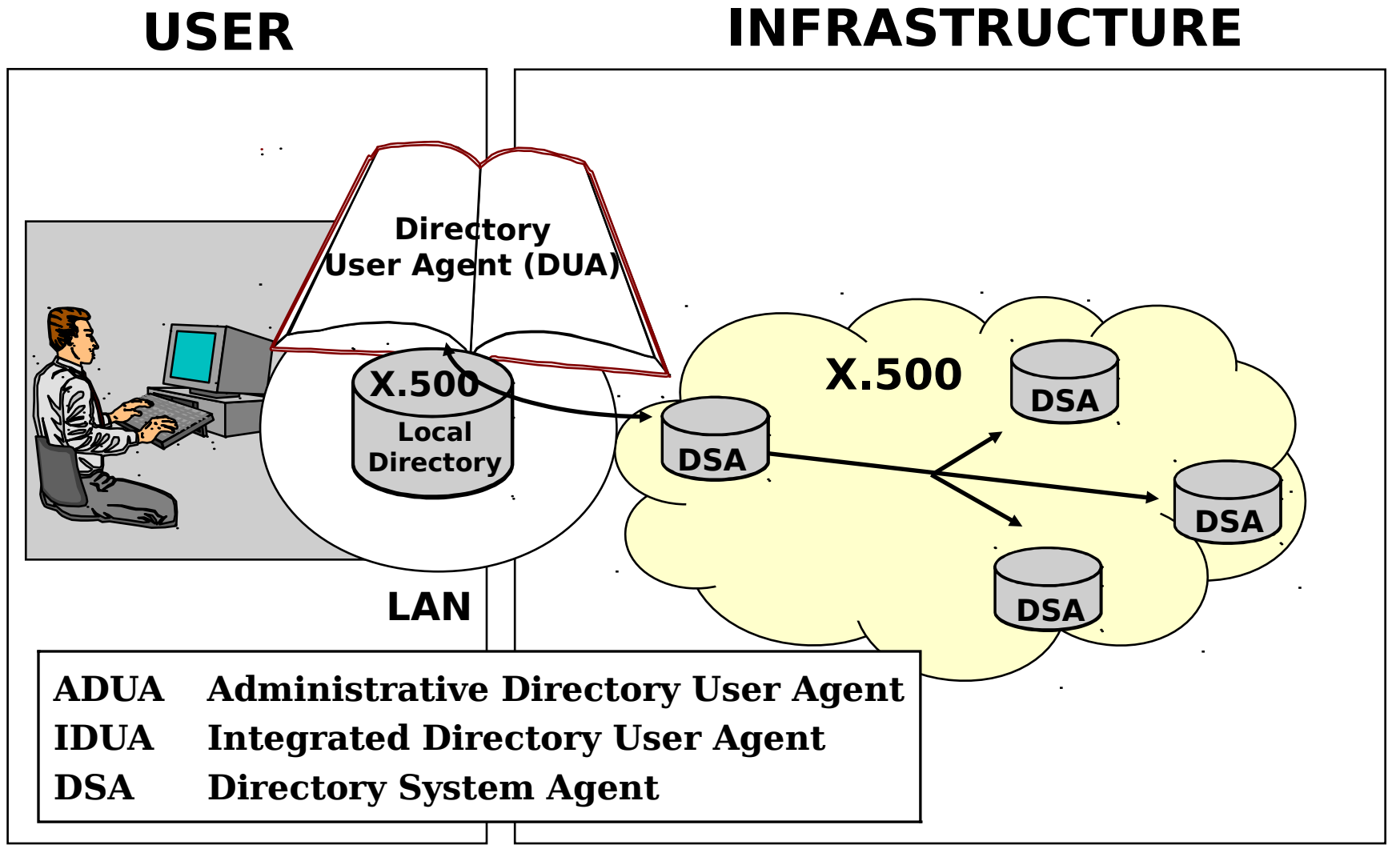
WHAT DOES BMTA STAND FOR?

BACKBONE MESSAGE TRANSFER AGENT

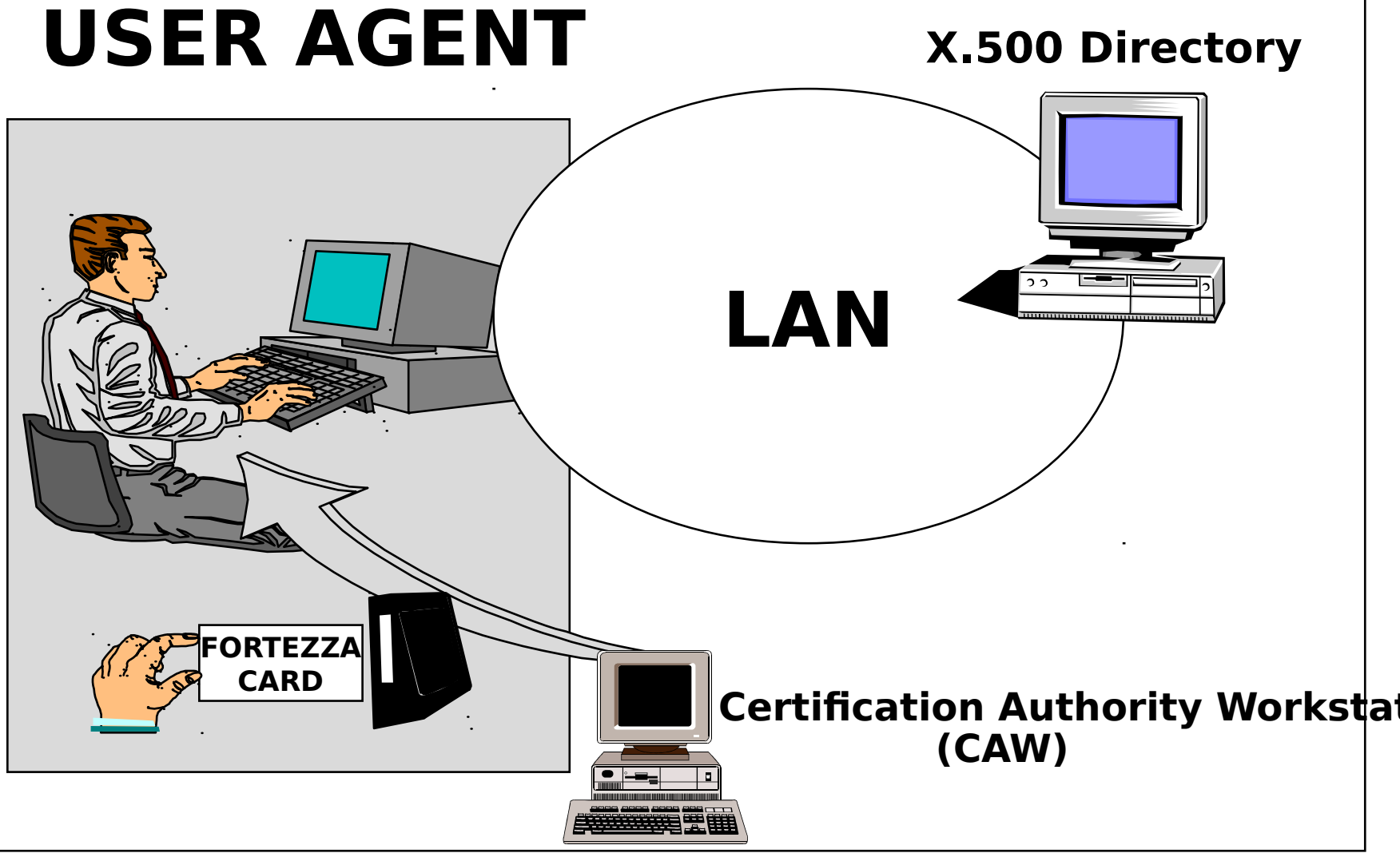
WHAT DOES THE BMTA DO?

ROUTES MESSAGES TO THEIR APPROPRIATE DESTINATION

DESCRIBE THE X.500 DIRECTORY SYSTEM



DESCRIBE THE X.500 DIRECTORY SYSTEM



DESCRIBE THE X.500 DIRECTORY SYSTEM

Private Key Privileges

ADUA

Directory Name

Public Certificate

CAW

Registration Authority

Certification Authority

- ***O/R Address***
- ***Distinguished Name***
- ***Public Certificate***
- ***Other Info***

X.500 Directory

DEFENSE MESSAGE
SYSTEM

?

QUESTIONS

NAME ONE COMPONENT LOCATED IN THE X.500 DIRECTORY

DSA, ADUA, LDSA

WHAT IS ANOTHER NAME FOR THE X.500 DIRECTORY

VIRTUAL PHONE BOOK

IDENTIFY THE DEFENSE MESSAGE SYSTEM

IDENTIFY THE COMPONENTS OF THE DEFENSE MESSAGE SYSTEM (DMS)

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